WIRE ROPE CLIPS

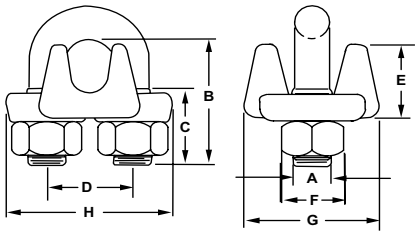
SIZES: 1/8 TO 1-1/2 IN.

MADE IN THE USA

BENEFITS & FEATURES

- Precision manufactured and galvanized to meet federal specifications (FF-C-450 Type 1 Class 1) on 1/4" and larger.
- Drop forged base

IN-STOCK CM GUARANTEE SHIPS IN 3 DAYS OR LESS

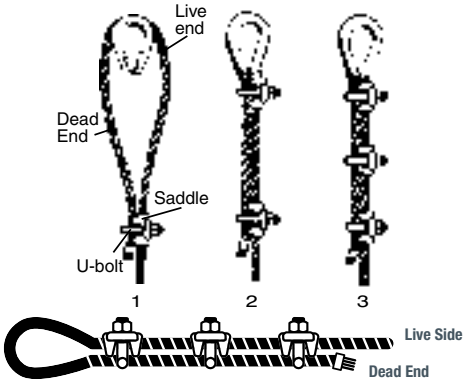


Size (in.)	Standard Package	Product Code	Dimensions (in.)								Minimum Number of Clips	Torque (ft./lbs.)	Rope Turnback	Weight (lbs.)
			A	B	C	D	E	F	G	H				
1/8	50	M244	1/8-24UNC	0.72	0.44	0.47	0.42	0.38	0.81	1.09	2	4-1/2	3-1/4	0.08
3/16	50	M245	1/4-20UNC	0.94	0.56	0.59	0.50	0.50	0.94	1.19	2	7-1/2	3-3/4	0.12
1/4	50	M246	5/16-18UNC	1.03	0.50	0.75	0.66	0.56	1.19	1.44	2	15	4-3/4	0.18
5/16	50	M247	3/8-16UNC	1.38	0.75	0.88	0.72	0.69	1.31	1.69	2	30	5-1/4	0.30
3/8	50	M248	7/16-14UNC	1.50	0.75	1.00	0.91	0.75	1.63	1.94	2	45	6-1/2	0.42
7/16	50	M249	1/2-13UNC	1.88	1.00	1.19	1.06	0.88	1.78	2.31	2	65	7	0.70
1/2	20	M250	1/2-13UNC	1.88	1.00	1.19	1.16	0.88	1.91	2.31	3	65	11-1/2	0.85
9/16	20	M296	9/16-12UNC	2.38	1.25	1.31	1.24	0.94	1.94	2.50	3	95	12	1.00
5/8	20	M251	9/16-12UNC	2.38	1.25	1.31	1.34	0.94	2.00	2.49	3	95	12	1.00
3/4	10	M252	5/8-11UNC	2.75	1.44	1.50	1.44	1.06	2.34	2.81	4	130	18	1.53
7/8	10	M253	3/4-10UNC	3.13	1.63	1.75	1.63	1.25	2.44	3.16	4	225	20	2.40
1	10	M254	3/4-10UNC	3.50	1.81	1.88	1.78	1.25	2.63	3.47	5	225	26	2.50
1-1/8	5	M255	3/4-10UNC	3.88	2.00	2.00	1.88	1.25	2.81	3.59	6	225	34	3.10
1-1/4	5	M256	7/8-9UNC	4.25	2.13	2.31	2.19	1.44	3.15	4.22	7	360	37	4.10
1-3/8	5	M257	7/8-9UNC	4.63	2.31	2.38	2.25	1.44	3.08	4.25	7	360	44	4.50
1-1/2	5	M258	7/8-9UNC	4.94	2.38	2.59	2.50	1.44	3.41	4.47	8	360	48	5.40

NOTE: 1/8" through 5/8" packed 1 piece per poly bag. 3/4" & larger shipped assembled in factory packs and tagged.

PROPER USE OF WIRE ROPE CLIPS

1. Refer to the chart above when following these instructions. Turn back specified amount of rope from thimble or loop. Apply first clip one base width from dead end of rope. Apply U-bolt over dead end of wire rope, ensuring live end rests in saddle. Tighten nuts evenly, alternate from one nut to the other until reaching the recommended torque.
2. When two clips are required, apply the second clip as near the thimble or loop as possible. Tighten nuts evenly, alternating until reaching the recommended torque. When more than two clips are required, apply the second clip as near the loop or thimble as possible and turn nuts on second clip firmly, but do not tighten. Proceed to Step 3.
3. When three or more clips are required, space additional clips equally between the first two and take up rope slack. Then tighten nuts on each U-bolt evenly, alternating from one nut to the other until reaching the recommended torque.
4. Apply an initial load equal to loads expected in use. Inspect for proper orientation and spacing of clips and retighten the nuts to recommended torque.



NOTE: Mechanical spliced or flemished eyes slings are the preferred method of wire rope sling construction. OSHA does not allow the use of clips to form the eyes of wire rope slings.

CARE

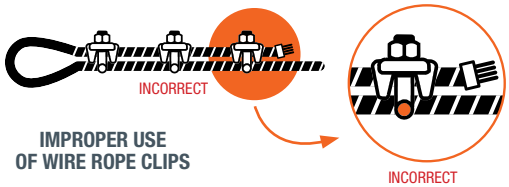
- Care should be exercised in the installation and use of wire rope clips so that the clip, wire rope, or thimble is not damaged.
- Do not over torque or under torque the nuts. Too much torque can result in damage to the clip and/or the wire rope. Too little torque can result in the wire rope slipping. Torque nuts to the value specified in the accompanying instructions.
- Clips should not be subjected to bending or come in contact with sharp object.
- Avoid exposure to corrosive mediums.

INSPECTION

- Visually inspect wire rope clips before each use.
- Be certain threads are not stripped and that nuts are tight.
- Check torque of nuts periodically.
- Replace distorted thimbles.
- Shorten wire rope and form new loop if damaged.
- Replace distorted thimbles.

WARNING

NEVER INSTALL THE U-BOLT ON THE LIVE SIDE!



IMPROPER USE OF WIRE ROPE CLIPS